

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80383

Participation : CTR

Employer : Swedish Medical Center

Status : Affected

Worksite : Met Park

Survey Type : Online

Street : 1730 Minor Ave

Response Rate : 71%

Jurisdiction : City of Seattle

Survey Date : 10/31/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 79.2%

Drive Alone Rate : 20.8%

One-Way VMT per employee : 5.2

Average One-Way distance home to work : 18.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 350

Surveys Distributed : 350

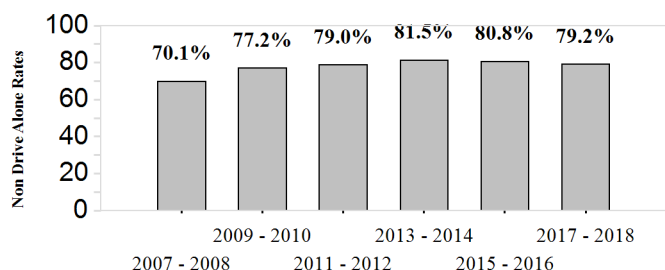
Surveys Returned : 247

Surveys Returned by CTR Affected* Employees : 221

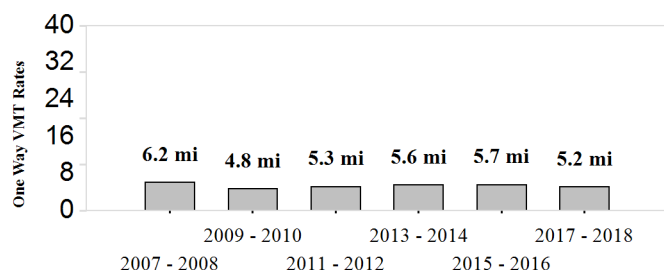
Total Estimated CTR Affected Employees at Worksite : 313

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

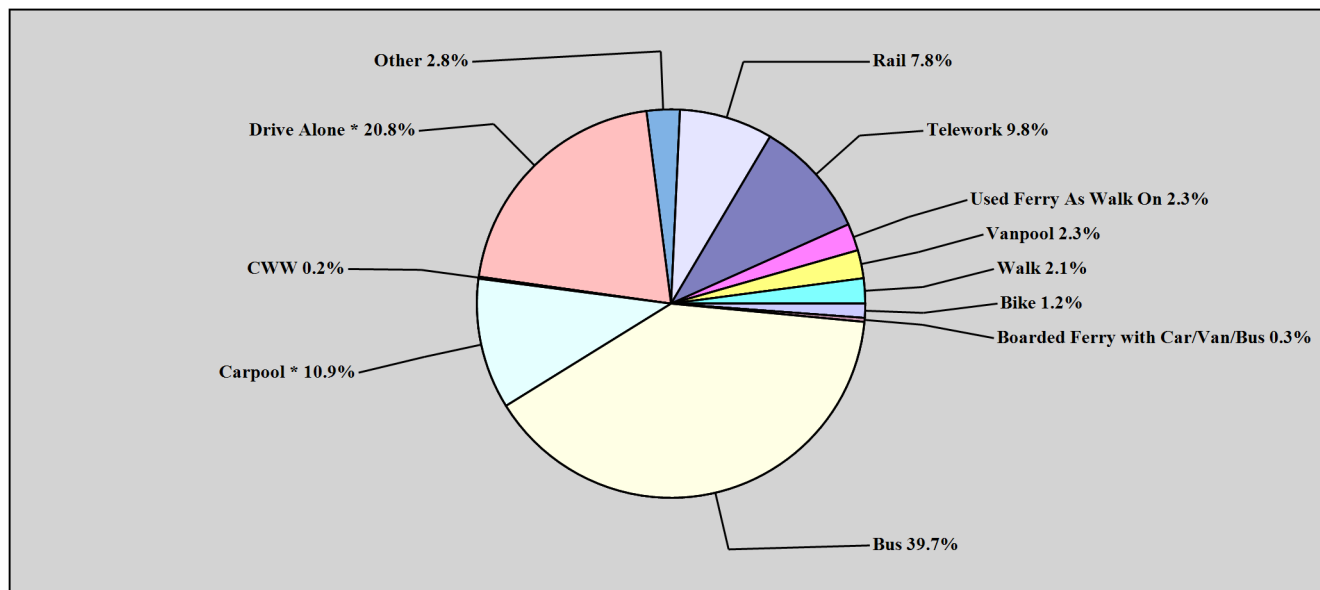
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	70.1%	69.6%	246	246	6.2	6.2	6.3
2009 - 2010	77.2%	76.6%	232	295	7.4	4.8	5.0
2011 - 2012	79.0%	79.4%	377	467	11.8	5.3	5.3
2013 - 2014	81.5%	83.1%	166	179	4.5	5.6	5.3
2015 - 2016	80.8%	83.2%	187	187	4.7	5.7	5.2
2017 - 2018	79.2%	80.0%	276	391	9.9	5.2	5.2
Target	80.0%				Target:	N/A	
% Point Change Target:	9.9				% Change Target:	N/A	
% Point Change from Baseline:	9.1				% Change from Baseline:	-16.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



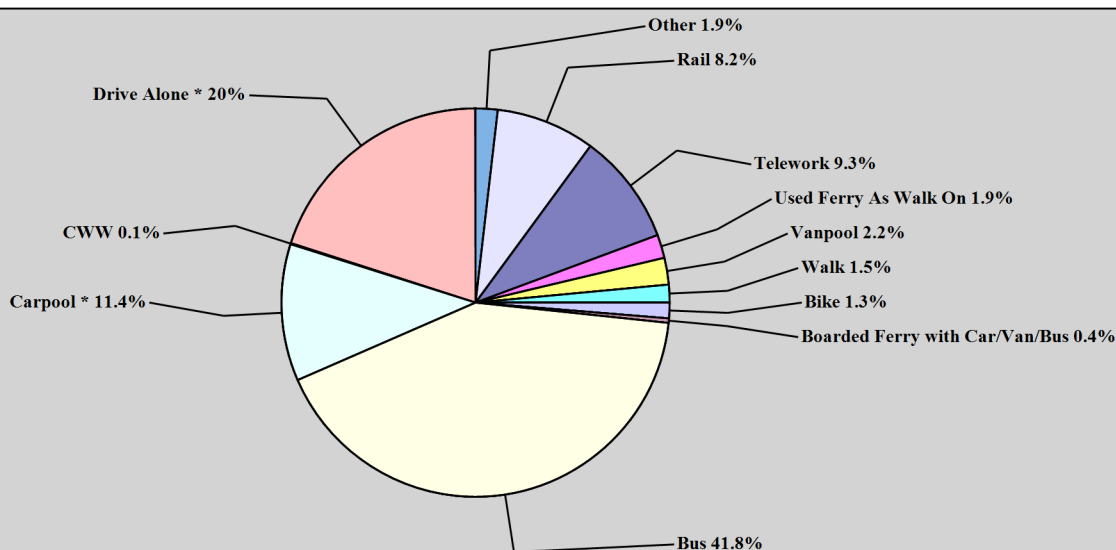
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	248	20.8%	19.2%	66	26.7%	28.2%
Carpool *	130	10.9%	11.6%	37	15.0%	14.7%
Vanpool	28	2.3%	1.3%	7	2.8%	1.3%
Bus	474	39.7%	50.1%	109	44.1%	54.5%
Rail	93	7.8%	9.5%	24	9.7%	9.6%
Bike	14	1.2%	0.6%	4	1.6%	0.6%
Walk	25	2.1%	2.9%	8	3.2%	3.2%
Telework	117	9.8%	1.0%	43	17.4%	3.8%
CWW	2	0.2%	0.0%	2	0.8%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.3%	0.0%	2	0.8%	0.0%
Used Ferry As Walk On	27	2.3%	2.6%	5	2.0%	2.6%
Other	33	2.8%	1.2%	10	4.0%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	216	20.0%	16.8%	59	26.7%	25.3%
Carpool *	123	11.4%	12.1%	33	14.9%	15.3%
Vanpool	24	2.2%	1.3%	5	2.3%	1.3%
Bus	451	41.8%	51.4%	103	46.6%	56.0%
Rail	89	8.2%	9.8%	22	10.0%	10.0%
Bike	14	1.3%	0.7%	4	1.8%	0.7%
Walk	16	1.5%	3.0%	6	2.7%	3.3%
Telework	100	9.3%	1.1%	37	16.7%	4.0%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.4%	0.0%	2	0.9%	0.0%
Used Ferry As Walk On	21	1.9%	2.6%	4	1.8%	2.7%
Other	20	1.9%	1.2%	7	3.2%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	43	17%	247	100%
1 Days	6	2%	204	83%
2 Days	9	4%	198	80%
3 Days	12	5%	189	77%
4 Days	22	9%	177	72%
5 Days	139	56%	155	63%
6 or More Days	16	6%	16	6%

Count by Occupancy of Carpools and Vanpools

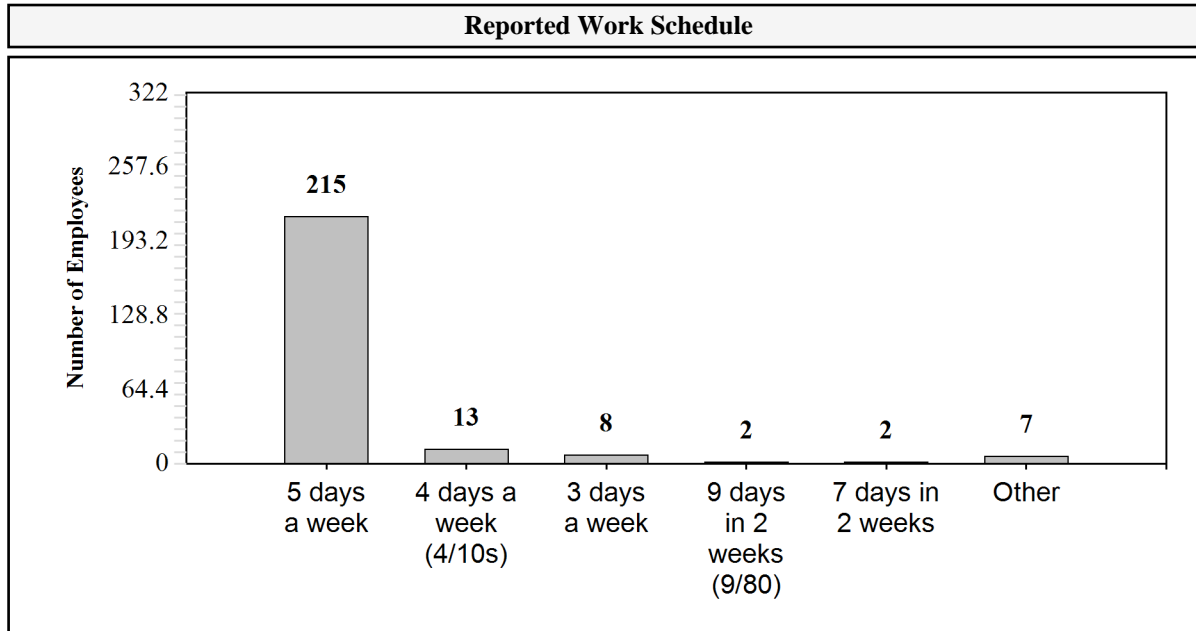
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	118
3	Carpool	10
4	Carpool	1
5	Carpool	0
>5	Carpool	1
<5	Vanpool	1
5	Vanpool	3
6	Vanpool	14
7	Vanpool	5
8	Vanpool	5
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

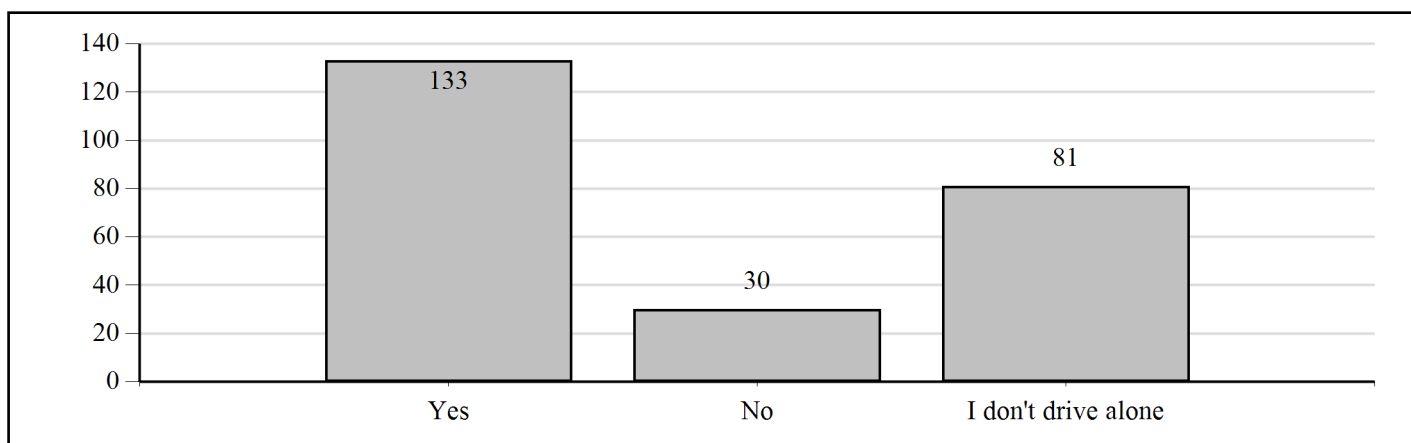
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	215	87%
4 days a week (4/10s)	13	5.3%
3 days a week	8	3.2%
9 days in 2 weeks (9/80)	2	0.8%
7 days in 2 weeks	2	0.8%
Other	7	2.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	1.2%
I don't telework	167	67.6%
Occasionally, on an as-needed basis	26	10.5%
1-2 days/month	9	3.6%
1 day/week	15	6.1%
2 days/week	12	4.9%
3 days/week	15	6.1%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	123	20.4%
Free or subsidized bus, train, vanpool pass or fare benefit	122	20.2%
To save money	102	16.9%
To save time using the HOV lane	43	7.1%
I have the option of teleworking	36	6.0%
Personal health or well-being	34	5.6%
Driving myself is not an option	31	5.1%
Other	29	4.8%
Financial incentives for carpooling, bicycling or walking.	28	4.6%
Environmental and community benefits	28	4.6%
Emergency ride home is provided	15	2.5%
Preferred/reserved carpool/vanpool parking is provided	9	1.5%
I receive a financial incentive for giving up my parking space	3	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	117	25.0%
Family care or similar obligations	97	20.7%
Other	89	19.0%
I like the convenience of having my car	87	18.6%
My job requires me to use my car for work	24	5.1%
Bicycling or walking isn't safe	24	5.1%
I need more information on alternative modes	14	3.0%
My commute distance is too short	13	2.8%
There isn't any secure or covered bicycle parking	3	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98118	8	3.24%	14	5	5	0	2	3	0	0	1	0	0	0	3
98037	7	2.83%	4	6	0	0	20	0	0	0	0	0	0	0	0
98058	6	2.43%	5	3	0	0	17	0	0	0	0	0	0	0	0
98087	6	2.43%	1	0	0	0	28	0	0	0	2	0	0	0	0
98108	6	2.43%	15	0	0	0	2	8	7	0	0	0	0	0	0
98133	6	2.43%	11	2	0	0	16	0	0	0	0	0	0	0	2
98177	6	2.43%	15	0	0	0	12	0	0	0	0	0	0	0	0
98178	6	2.43%	13	16	0	0	0	0	0	0	0	0	0	0	0
98002	5	2.02%	10	0	5	0	5	5	0	0	0	0	0	0	0
98032	5	2.02%	4	0	0	0	20	0	0	0	2	0	0	0	0
98036	5	2.02%	0	0	0	0	19	0	0	0	0	0	0	0	7
98092	5	2.02%	0	10	0	0	0	7	0	0	8	0	0	0	0
98144	5	2.02%	17	0	0	0	0	5	0	0	0	0	0	0	3
98155	5	2.02%	7	0	0	0	9	0	0	0	9	0	0	0	0
98198	5	2.02%	1	0	6	0	5	15	0	0	0	0	0	0	0
98003	4	1.62%	4	0	0	0	16	0	0	0	1	0	0	0	0
98023	4	1.62%	0	5	0	0	13	0	0	0	0	0	0	0	0
98026	4	1.62%	0	0	0	0	15	0	0	0	5	0	0	0	0
98034	4	1.62%	5	0	0	0	4	0	0	0	5	1	0	0	0
98042	4	1.62%	0	0	0	0	15	3	0	0	2	0	0	0	0
98052	4	1.62%	0	4	0	0	15	0	0	0	1	0	0	0	0
98059	4	1.62%	8	5	5	0	2	0	0	0	0	0	0	0	0
98103	4	1.62%	0	1	0	0	10	0	0	0	4	0	0	0	5
98115	4	1.62%	5	0	0	0	10	0	0	0	0	0	0	7	0
98188	4	1.62%	5	0	0	0	5	10	0	0	0	0	0	0	0
98391	4	1.62%	5	5	0	0	0	8	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98012	3	1.21%	2	2	0	0	5	0	0	0	5	0	0	0	0
98028	3	1.21%	5	0	0	0	7	0	0	0	2	0	0	0	0
98029	3	1.21%	15	0	0	0	0	0	0	0	0	0	0	0	0
98117	3	1.21%	4	7	0	0	3	0	0	0	1	0	0	0	0
98121	3	1.21%	1	3	0	0	3	0	2	5	1	0	0	0	0
98125	3	1.21%	0	0	0	0	12	0	0	0	4	0	0	0	0
98166	3	1.21%	8	1	0	0	0	1	0	0	3	0	0	0	1
98168	3	1.21%	8	0	0	0	0	5	0	0	0	0	0	0	0
98204	3	1.21%	0	0	0	0	9	0	0	0	6	0	0	0	0
98208	3	1.21%	0	0	0	0	11	0	0	0	0	0	0	0	5
98258	3	1.21%	10	3	0	0	5	0	0	0	0	0	0	0	0
98270	3	1.21%	5	0	0	0	5	0	0	0	5	0	0	0	0
98404	3	1.21%	0	0	0	0	14	0	0	0	0	0	0	0	0
98004	2	0.81%	0	0	0	0	5	0	0	0	0	0	0	0	0
98021	2	0.81%	0	5	0	0	5	0	0	0	0	0	0	0	0
98031	2	0.81%	0	5	0	0	5	0	0	0	0	0	0	0	0
98055	2	0.81%	0	1	3	0	0	6	0	0	0	0	0	0	1
98070	2	0.81%	0	0	0	0	0	0	3	0	7	0	0	0	0
98102	2	0.81%	0	0	0	0	5	0	0	4	0	0	0	0	1
98105	2	0.81%	5	0	0	0	4	0	0	0	0	0	0	0	0
98106	2	0.81%	0	5	1	0	2	0	0	0	0	1	0	0	0
98109	2	0.81%	6	0	0	0	0	0	2	2	0	0	0	0	0
98112	2	0.81%	0	0	0	0	5	0	0	7	0	0	0	0	0
98122	2	0.81%	2	0	0	0	0	0	0	5	0	0	0	0	0
98199	2	0.81%	1	3	0	0	4	0	0	0	0	0	0	0	0
98203	2	0.81%	5	5	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.81%	0	0	0	0	3	0	0	0	4	0	0	0	0
98374	2	0.81%	3	3	0	0	0	2	0	0	0	0	0	0	0
98383	2	0.81%	0	0	0	0	0	0	0	0	0	0	0	11	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	2	0.81%	0	0	0	0	5	0	0	0	0	0	0	0	5
98001	1	0.40%	0	0	0	0	2	1	0	2	0	0	0	0	0
98005	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98007	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98008	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.40%	0	0	0	0	3	0	0	0	2	0	0	0	0
98024	1	0.40%	0	0	0	0	1	0	0	0	2	0	0	0	0
98027	1	0.40%	0	0	0	0	3	0	0	0	1	0	0	0	0
98030	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98038	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.40%	1	0	0	0	4	0	0	0	0	0	0	0	0
98056	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98057	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98064	1	0.40%	3	0	0	0	0	0	0	0	2	0	0	0	0
98107	1	0.40%	0	0	0	0	1	0	0	0	0	0	0	0	0
98116	1	0.40%	0	0	0	0	3	0	0	0	2	0	0	0	0
98119	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98126	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98136	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98146	1	0.40%	2	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.40%	0	0	0	0	0	0	0	0	4	0	0	0	0
98236	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98252	1	0.40%	2	0	0	0	3	0	0	0	0	0	0	0	0
98272	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98290	1	0.40%	2	0	0	0	0	3	0	0	0	0	0	0	0
98296	1	0.40%	0	0	0	0	6	0	0	0	0	0	0	0	0
98321	1	0.40%	0	0	0	0	0	0	0	0	5	0	0	0	0
98332	1	0.40%	0	0	0	0	0	0	0	0	5	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98337	1	0.40%	0	0	0	0	0	0	0	0	1	0	0	4	0
98360	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.40%	0	0	0	0	0	0	0	0	3	0	2	0	0
98373	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98376	1	0.40%	0	0	3	0	0	0	0	0	1	0	0	0	0
98407	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.40%	0	0	0	0	0	0	0	0	5	0	0	0	0
98409	1	0.40%	0	0	0	0	6	0	0	0	0	0	0	0	0
98418	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98422	1	0.40%	0	1	0	0	4	0	0	0	0	0	0	0	0
98424	1	0.40%	1	4	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.40%	0	0	0	0	1	4	0	0	0	0	2	0	0
98465	1	0.40%	3	0	0	0	2	0	0	0	0	0	0	0	0
98467	1	0.40%	0	0	0	0	0	0	0	0	4	0	0	0	0
98498	1	0.40%	0	0	0	0	3	2	0	0	0	0	0	0	0
98528	1	0.40%	0	0	0	0	0	0	0	0	0	0	0	5	0